

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009236.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 14:45
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 14 15:19:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 15:18:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.759	1375616	10.242 ug/ml
Spiked Amount 50.000		Recovery =	20.48%
12) S 1-chlorooctadecane (S...	12.203	1082139	10.280 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
Target Compounds			
1) T n-Nonane (C9)	2.613	1147554	9.996 ug/ml
2) T n-Decane (C10)	3.616	1143868	9.986 ug/ml
3) T A~Naphthalene (C11.7)	5.190	1093144	9.038 ug/ml
4) T n-Dodecane (C12)	5.606	1142456	9.888 ug/ml
5) T A~2-methylnaphthalene...	6.243	1063220	9.093 ug/ml
6) T n-Tetradecane (C14)	7.401	1158416	9.936 ug/ml
7) T n-Hexadecane (C16)	9.003	1195169	10.154 ug/ml
8) T n-Octadecane (C18)	10.446	1253354	10.159 ug/ml
10) T n-Eicosane (C20)	11.757	1268230	10.224 ug/ml
11) T n-Heneicosane (C21)	12.370	1325084	10.341 ug/ml
13) T n-Docosane (C22)	12.957	1317447	10.263 ug/ml
14) T n-Tetracosane (C24)	14.061	1351782	10.333 ug/ml
15) T n-Hexacosane (C26)	15.083	1355109	10.360 ug/ml
16) T n-Octacosane (C28)	16.034	1363809	10.393 ug/ml
17) T n-Tricontane (C30)	16.922	1337535	10.475 ug/ml
18) T n-Dotriacontane (C32)	17.755	1263890	10.479 ug/ml
19) T n-Tetratriacontane (C34)	18.539	1188867	10.308 ug/ml
20) T n-Hexatriacontane (C36)	19.279	1111670	10.314 ug/ml
21) T n-Octatriacontane (C38)	19.996	1079287	10.392 ug/ml
22) T n-Tetracontane (C40)	20.857	1022086	10.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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